

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

13

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 04/06/2021		2. CONTRACT NO. (If any) 68HERC20D0016		6. SHIP TO: a. NAME OF CONSIGNEE CAD	
3. ORDER NO. 68HERC21F0186		4. REQUISITION/REFERENCE NO. PR-OW-21-00207			
5. ISSUING OFFICE (Address correspondence to) CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001				b. STREET ADDRESS US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136	
				c. CITY Cincinnati	e. ZIP CODE 45268-0001
7. TO: Andrew Parker				f. SHIP VIA	
a. NAME OF CONTRACTOR TETRA TECH, INC.				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 10306 EATON PL STE 340				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY FAIRFAX		e. STATE VA	f. ZIP CODE 220302201		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE OW	
11. BUSINESS CLASSIFICATION (Check appropriate box(es))					
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB					
12. F.O.B. POINT					
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) Multiple	
a. INSPECTION Destination	b. ACCEPTANCE Destination				
16. DISCOUNT TERMS					

## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 198549560 TOCOR: Gregory Stapleton					
	Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$151,059.38
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts						\$322,807.56
c. CITY Durham			d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL	

22. UNITED STATES OF AMERICA BY (Signature) 04/06/2021

23. NAME (Typed)  
Keith Pfeffer  
TITLE: CONTRACTING/ORDERING OFFICER

# ORDER FOR SUPPLIES OR SERVICES

## SCHEDULE - CONTINUATION

PAGE NO  
2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 04/06/2021	CONTRACT NO. 68HERC20D0016	ORDER NO. 68HERC21F0186
-----------------------------	-------------------------------	----------------------------

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Accounting Info: 21-22-B-28E-000BD4X20-2505-2128CES016-001 BFY: 21 EFY: 22 Fund: B Budget Org: 28E Program (PRC): 000BD4X20 Budget (BOC): 2505 DCN - Line ID: 2128CES016-001 Period of Performance: 04/06/2021 to 02/29/2024					
0001	Maintenance of WQSITS Data  Delivery: 02/28/2022					
0002	Option Period 1 (Option Line Item) 02/01/2022  Delivery: 02/28/2023				74,781.87	
0003	Option Period 2 (Option Line Item) 02/01/2023  Delivery: 02/29/2024				76,277.51	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$151,059.38

## **SECTION B - Supplies or Services/Prices**

### **B-1 Local Clauses EPA-B-32-103 LIMITATION OF GOVERNMENT'S OBLIGATION**

- (a) Severable services may be incrementally funded. Non-severable services shall not be incrementally funded. Contract line item 0001 is severable and may be incrementally funded. For this item, the sum of \$50,000.00 of the total price is presently available for payment and allotted to this item.
- (b) For items identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those items for the Government's convenience, approximates the total amount currently allotted for those items to the contract. The Contractor shall not continue work on those items beyond that point. Subject to the clause entitled "Termination for Convenience of the Government," the Government will not be obligated, under any circumstances, to reimburse the Contractor in excess of the amount payable by the Government in the event of the termination of applicable contract line items for convenience including costs, profit, and estimated termination costs for those line items.
- (c) Notwithstanding the dates specified in the allotment schedule in paragraph (h) of this clause, the Contractor will notify the Contracting Officer, in writing, at least 10 days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount currently allotted to the contract for performance of the applicable items. The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of the applicable line items up to the next scheduled date for the allotment of funds identified in paragraph (a) of this clause, or to a substitute date as determined by the Government pursuant to paragraph (d) of this clause. If, after such notification, additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause entitled "Termination for Convenience of the Government."
- (d) The parties contemplate that, subject to the availability of appropriations, the Government may allot additional funds for continued performance of the contract line items identified in paragraph (a) of this clause and will determine the estimated period of contract performance which will be covered by the funds. If additional funds are allotted, the Contracting Officer will notify the Contractor in writing. The Contractor shall not resume performance of the contract line items identified in paragraph (a) until the written notice is received. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and to the new estimated period of contract performance. The contract will be modified accordingly.
- (e) The Government may, at any time prior to termination, allot additional funds for the performance of the contract line items identified in paragraph (a) of this clause.
- (f) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default". The provisions of this clause are limited to the work and allotment of funds for the contract line items set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded.
- (g) Nothing in this clause affects the right of the Government to otherwise terminate this contract pursuant to the contract clause entitled "Termination for Convenience of the Government".
- (h) The parties contemplate that the Government may obligate funds to this contract in accordance with the following schedule:

RECAPITULATION:

**RECAPITULATION OF FUNDING TO DATE**  
**CONTRACT NO. 68HERC20D0016**  
**TASK ORDER NO. 68HERC21F0186**

**BASE Period of Performance - FROM 4/6/2021 through 2/28/2022**

<b><u>FUNDING ACTION</u></b>	<b><u>FUNDING</u></b>	
<b>Total BASE Period Amount:</b>	\$	322,807.56
Initial Incremental Funding:	\$	50,000.00
Balance Unfunded	\$	272,807.56

**SECTION F - Deliveries or Performance**

F-1 Local Clauses EPA-F-12-101 PERIOD OF PERFORMANCE

The period of performance for line item 0001 (Base Period) of this Task Order shall be from 04/06/2021 through 02/28/2022, inclusive of all required reports.

The period of performance for line item 0002 (Option Period 1) of this Task Order shall be from 03/01/2022 through 02/28/2023, inclusive of all required reports.

The period of performance for line item 0003 (Option Period 2) of this Task Order shall be from 03/01/2023 through 02/29/2024, inclusive of all required reports.

**SECTION G - Contract Administration Data**

G-1 Local Clauses EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES

Task Order-Level Contracting Officers Representatives (CORs)/Project Officers for this contract are as follows:

Greg Stapleton, 202-566-1028, Stapleton.Gregory@epa.gov	(TOCOR)
Mimi Soo-Hoo, 202-566-1192, Soo-Hoo.Mimi@epa.gov	(Alternate TOCOR)

Contracting Officials responsible for administering this contract are as follows:

Keith Pfeffer, 513-487-2034, Pfeffer.Keith@epa.gov	(Contracting Officer)
Ernie Forrest, 513-569-7414, Forrest.Earnest@epa.gov	(Contract Specialist)



## PERFORMANCE WORK STATEMENT

Contract #68HERC20D0016

Task Order #68HERC21F0186

**Title:** Maintenance of WQSITS Data

**Task Order** Gregory Stapleton  
**COR:** Mail Code 4303T  
Standards and Health Protection Division (SHPD)  
Office of Science and Technology (OST)  
Office of Water (OW)  
(202) 566-1028  
[stapleton.gregory@epa.gov](mailto:stapleton.gregory@epa.gov)

**Alternate** Mimi Soo-Hoo  
**Task Order** Mail Code 4303T  
**COR:** Standards and Health Protection Division (SHPD)  
Office of Science and Technology (OST)  
Office of Water (OW)  
(202) 566-1192  
[soo-hoo.mimi@epa.gov](mailto:soo-hoo.mimi@epa.gov)

**Period of** Base Period: 4/5/2021 to 2/28/2022  
**Performance:** Option Period 1: 3/1/2022 to 2/28/2023  
Option Period 2: 3/1/2023 to 2/29/2024

**Estimated** Base Period: 3,454 hours  
**LOE:** Option Period 1: 705 hours  
Option Period 2: 705 hours

### I. Background

The Water Quality Standards Information and Tracking System (WQSITS) project focuses on maintaining information to help the Water Quality Standards (WQS) Program run efficiently. This information covers both publicly available information and EPA-only resources.

EPA's website State-Specific Water Quality Standards Effective under the Clean Water Act is one of the focus areas of work described here. EPA established this website – also known as “the Repository” – over a decade ago related to its commitments under the Alaska Rule. The Repository contains a page for each state, authorized tribe, and territory that identifies WQS that EPA has approved or are otherwise in effect for Clean Water Act purposes.

In 2015 under the OneEPA web initiative, the Repository started to evolve into a state-specific focal point for “all matters WQS”. For example, a state page can now include announcements for hearings and requests for comments related to WQS

promulgations. Approval letters and variance listings have also been included on state pages. Content included on each state page will continue to evolve.

The WQS Actions Tracking Application (WATA) is another key area of the WQSITS project. Unlike the website described above, WATA is an EPA-only tool. It helps track and manage review of WQS submissions from state and notifies key personnel of submission related events (e.g., new submissions, submission approvals, etc.); WATA also triggers updates to the Repository. WATA has been particularly useful in responding to Freedom of Information Act (FOIA) requests because it contains documents that support WQS submissions and other information. Reviews of WQS submissions may also be subject to consultations under the Endangered Species Act (ESA). Consequently, WATA also provides a mechanism for collecting related biological evaluations and opinions.

## **II. TASKS consist of 2 Areas: A - Standard and Administrative, B – WQSITS Support Tasks.**

### **A. Standard and Administrative**

- **Task 0001 - Quality Assurance.** The contractor shall update the quality assurance project plan (QAPP) for WQSITS as required by written technical direction. The QAPP – which covers the period of performance for this task order – describes how the contractor will verify that information provided on the websites is accurate and correct; it has not changed since it was last updated on May 11, 2020. The QAPP also discusses how the contractor will track efforts for assuring that materials received from EPA, other federal agencies, states, tribes, and other entities are correctly incorporated onto the websites.

The contractor shall also prepare an annual quality assurance documentation report. This report shall document how the contractor assured that information provided on the websites is accurate and correct.

Finally, the contractor shall prepare (and update as necessary) the Information Quality Guidelines Checklist for Influential Information, along with supporting information. This checklist is described by Office of Water Information Quality Guidelines: Pre-Dissemination Review Guidance and Checklists; this document is attached at the end of each option period for this task order.

- **Task 0002 - Progress Reports.** The contractor shall prepare monthly progress reports. Each progress report shall concisely summarize the month's accomplishments and difficulties and anticipated activities for the next month. Each progress report should also identify any issues that need special attention. Additionally, each monthly progress report shall summarize hours

and funds expended (both for the reporting period and cumulatively) for each task described below.

### **B. WQSITS Support Tasks**

- **Task 0003 - Update WQSITS Maintenance Project Standard Operating Procedure.** The WQSITS Maintenance Project Standard Operating Procedure (SOP) describes procedures used to keep the Repository and other information resources current. As needed, the contractor shall update the SOP as described by written technical direction from the TOCOR.
- **Task 0004 – Maintain and Provide Analyses of WQSITS Data.** The contractor shall maintain the Repository and its supporting components as described by the WQSITS SOP described above in Task 0003. As needed, the contractor shall provide analyses of WQSITS data.

All content for publication on EPA’s website shall be 508 compliant.

- **Task 0005 – Update Endangered Species Act Data in WATA.** The contractor shall enter ESA-related data into WATA as described by written technical direction. For example, entry will include data related to specific parameters and their effects on specific species.
- **Task 0006 – Prepare Criteria Data from Tribal and Territorial WQS for WATA upload.** The contractor shall extract numeric water quality criteria from each tribe and territory’s approved WQS and enter them into a spreadsheet template provided by the TOCOR via written technical direction. EPA will use each completed spreadsheet template for WATA upload. The TOCOR will initiate this task using written technical direction (expected April 2021).
- **Task 0007 – Identify Designated Uses that Correlate to the Criteria Search Tool Application Field.** For the criteria extracted into the criteria search tool located at <https://www.epa.gov/wqs-tech/state-specific-water-quality-standards-effective-under-clean-water-act-cwa>, the contractor shall identify the specific designated uses that correlate to each criterion’s application. The contractor will enter these designated uses into a spreadsheet template that will be used to upload the data into WATA. The template will be provided by the TOCOR via written technical direction. The TOCOR will initiate this task using written technical direction (expected April 2021).
- **Task 0008 – Prepare *each state, tribe, and territory’s approved WQS* for WATA upload.** The contractor shall extract text, tables, and figures from each state, tribe, and territory’s approved WQS and enter this content into a spreadsheet template provided by the TOCOR via written technical direction.

The TOCOR will initiate this task using written technical direction (expected July 2021).

### III. Other Administrative

- **Contractor Identification:** Contractor personnel shall clearly identify corporate affiliation at the start of any meeting. While attending EPA-sponsored meetings, conferences, symposia, etc. or while on a Government site, Contractor personnel shall wear a badge which identifies the individual as a contractor employee. Contractor personnel are strictly prohibited from acting as a representative of the Agency at meetings, conferences, symposia, etc.
- **Travel:** No travel is anticipated under this task order.

**IV. Schedule of Deliverables:**

**Base Year**

	<b>Description</b>	<b>Due Dates</b>
Task 0001	Quality Assurance Project Plan (QAPP)	30 days after contractor receives task order
Task 0001	Quality Assurance Documentation Report	February 28, 2022
Task 0001	Information Quality Guidelines Checklist for Influential Information	As requested by the TOCOR via technical direction.
Task 0002	Progress Reports	Per contract requirements, all progress reports (when required) are to be provided with monthly invoice submissions.
Task 0003	Update WQSITS Maintenance Standards Operating Procedure	As requested by the TOCOR via technical direction.
Task 0004	Maintain WQSITS Data	Within two weeks after the contractor is notified an update is needed.
Task 0004	Provide analyses of WQSITS data.	As requested by the TOCOR via technical direction.
Task 0005	Update Endangered Species Act data in WATA	As requested by the TOCOR via technical direction.
Task 0006	Provide completed spreadsheet templates of tribal and territorial WQS data.	As requested by the TOCOR via technical direction.
Task 0007	Provide completed spreadsheet templates of designated uses correlating to the criteria search tool application field.	As requested by the TOCOR via technical direction.
Task 0008	Provide completed spreadsheet templates of approved WQS regulations.	As requested by the TOCOR via technical direction.

**Option Year 1**

	<b>Description</b>	<b>Due Dates</b>
Task 0001	Quality Assurance Project Plan (QAPP)	30 days after contractor receives task order
Task 0001	Quality Assurance Documentation Report	February 28, 2023
Task 0001	Information Quality Guidelines Checklist for Influential Information	As requested by the TOCOR via technical direction.
Task 0002	Progress Reports	Per contract requirements, all progress reports (when required) are to be provided with monthly invoice submissions.
Task 0003	Update WQSITS Maintenance Standards Operating Procedure	As requested by the TOCOR via technical direction.
Task 0004	Maintain WQSITS Data	Within two weeks after the contractor is notified an update is needed.
Task 0004	Provide analyses of WQSITS data.	As requested by the TOCOR via technical direction.
Task 0005	Update Endangered Species Act data in WATA	As requested by the TOCOR via technical direction.
Task 0006	Provide completed spreadsheet templates of tribal and territorial WQS data.	As requested by the TOCOR via technical direction.
Task 0007	Provide completed spreadsheet templates of designated uses correlating to the criteria search tool application field.	As requested by the TOCOR via technical direction.
Task 0008	Provide completed spreadsheet templates of approved WQS regulations.	As requested by the TOCOR via technical direction.

**Option Year 2**

	<b>Description</b>	<b>Due Dates</b>
Task 0001	Quality Assurance Project Plan (QAPP)	30 days after contractor receives task order
Task 0001	Quality Assurance Documentation Report	February 29, 2024
Task 0001	Information Quality Guidelines Checklist for Influential Information	As requested by the TOCOR via technical direction.
Task 0002	Progress Reports	Per contract requirements, all progress reports (when required) are to be provided with monthly invoice submissions.
Task 0003	Update WQSITS Maintenance Standards Operating Procedure	As requested by the TOCOR via technical direction.
Task 0004	Maintain WQSITS Data	Within two weeks after the contractor is notified an update is needed.
Task 0004	Provide analyses of WQSITS data.	As requested by the TOCOR via technical direction.
Task 0005	Update Endangered Species Act data in WATA	As requested by the TOCOR via technical direction.
Task 0006	Provide completed spreadsheet templates of tribal and territorial WQS data.	As requested by the TOCOR via technical direction.
Task 0007	Provide completed spreadsheet templates of designated uses correlating to the criteria search tool application field.	As requested by the TOCOR via technical direction.
Task 0008	Provide completed spreadsheet templates of approved WQS regulations.	As requested by the TOCOR via technical direction.

**PRINTING**

All copying and printing shall be accomplished within the limitations of the printing clause of the contract.

**MEETINGS, CONFERENCES, TRAINING EVENTS, AWARD CEREMONIES AND RECEPTIONS**

All appropriate clearances and approvals required by Agency policy in support of any and all conference related activities and expenses, including support of meetings, conferences, training events, award ceremonies and receptions, including the form 5170

for all meetings costing more than \$20,000, shall be obtained by the EPA CL COR as needed and provided to the Contracting Officer. Work under conference-related activities and expenses shall not occur until this approval is obtained and provided by the EPA CL COR.



## ATTACHMENT 2 QUALITY ASSURANCE SURVEILLANCE PLAN

### “Technical Support for Assessing, Managing, and Communicating the Ecological and Human Health Risks of Contaminants in Water, Fish, and Sediments, and of Microbial Pathogens in Surface Waters”

Purpose: The requirements performed under this contract are considered performance-based, focusing on the Agency’s desired results and outcomes. The contractor shall be responsible for determining the most effective means by which these requirements will be fulfilled. In order to fulfill the requirements, the contractor shall design innovative processes and systems that can deliver the required services in a manner that will best meet the Agency’s performance objectives. This performance-based requirement represents a challenge to the contractor to develop and apply innovative and efficient approaches for achieving results and meeting or exceeding the performance objectives, measures, and standards described below. The Contractor’s performance will be reflected in the positive or negative evaluation offered by the Agency in the Contractor Performance Evaluation (CPE) which is evaluated annually (per the “Contractor Performance Evaluation” clause in the contract). The TOCOR shall submit a complete annual review of the areas outlined in the Quality Assurance Surveillance Plan (QASP), included in the contract, which will then be utilized by the Contract Level Contracting Officer’s Representative (CL-COR) in preparing the overall evaluations submitted annually in response to the CPE requirements in the contract. The TOCOR for each individual task order will provide the review of the deliverables at the location specified in the identified task order.

General Management and Administration			
Performance Requirement	Measurable Performance Standards	Surveillance Methods	Incentives/Disincentives
<b>Management and Communications:</b> The Contractor shall maintain contact with the EPA Contracting Officer (CO), Contracting Officer’s Representative (COR), and Task Order COR (TOCOR) throughout performance of the contract and shall immediately bring potential problems to the attention of the appropriate EPA TOCOR. In cases where issues have a direct impact on project schedules and/or cost, the Contractor shall provide options for EPA’s consideration on resolving or mitigating the impacts.	Any issues that impact project schedules and/or cost shall be brought to the attention of the appropriate EPA TOCOR within 3 business days of occurrence.	100% of active task orders under the contract will be reviewed by the EPA TOCOR monthly (via Monthly Progress Report) to identify unreported issues. The EPA TOCOR will report any issues to the EPA COR, who will bring the issue(s) to the Contractor’s attention through the EPA CO.	<b>Unsatisfactory</b> rating under the category of Business Relations in the Contractors Performance Appraisal Review System (CPARS) if two or more incidents occur during an applicable period of performance when the Contractor does not meet the measurable performance standards.  Fewer than two incidents per contract period where the contractor does not meet the measurable performance standard will be considered satisfactory performance and will be reported as such in the CPARS Performance Evaluation System under the category of Business Relations.
<b>Timeliness:</b> Services and deliverables shall be in accordance with schedules	During any period of performance, 90% of all submitted	100% of active task orders under the contract will be	<b>Unsatisfactory</b> rating under the category of Timeliness in the CPARS

stated in each task orders, unless amended or modified by an approved EPA action.	deliverables shall be submitted no later than one business day past the due date.	reviewed by the EPA TOCOR monthly (via Monthly Progress Report & milestones established for each deliverable) to compare actual delivery dates against the approved delivery dates. The EPA TOCOR will report any issues to the EPA COR, who will bring the issue(s) to the Contractor's attention through the EPA CO.	<p>when the Contractor does not meet the measurable performance standards during an applicable period of performance.</p> <p>A satisfactory rating will be reported in the CPARS Performance Evaluation System under the category of <b>Timeliness</b> if the contractor meets the measurable performance standards.</p>
<p><b>Cost Management and Control:</b></p> <p>The Contractor shall monitor, track and accurately report level-of-effort, labor cost, and other direct cost to EPA through progress reports and approved special reporting requirements.</p> <p>The Contractor shall assign appropriately leveled and skilled personnel to all tasks, practice and encourage time management, and ensure accurate and appropriate timekeeping.</p>	The Contractor shall manage costs to the level of the approved ceiling on the task orders. The Contractor shall notify the EPA TOCOR/COR when 75% of the approved funding ceiling for the work assignment is reached.	The EPA COR will routinely meet with the Contractor's Project Manager to discuss the work progress, and the contract and individual task order expenditures. The EPA COR shall review the Contractor's Monthly Progress Reports and request the TOCOR's verification of expenditures and technical progress before authorizing invoice payments.	<p><b>Unsatisfactory</b> rating under the category of Cost Control in the CPARS when the Contractor does not meet the measurable performance standards during an applicable period of performance.</p> <p>A satisfactory rating will be reported in the CPARS Performance Evaluation System under the category of Cost Control if the contractor meets the measurable performance standards and accurately reports the costs in the progress reports according to the requirements in the "Reports of Work" attachment to the Contract.</p>
<p><b>Technical Effort:</b></p> <p>The analyses or products developed by the Contractor shall be factual, defensible, and based on sound science and engineering. All data shall be collected from reputable sources; quality assurance measures shall be conducted in accordance with contract and Agency requirements, and any additional requirements outlined in individual task orders or technical directives. Any work requiring the Contractor to provide options or recommendations shall</p>	All (100%) analyses conducted for EPA by the Contractor must be factual and based on sound science and engineering. All analyses and products (initial and final drafts) shall conform in format and content to requirements specified by the TOCOR in written	EPA will review all analyses conducted and products prepared by the Contractor and will independently consider their merit. EPA may opt to peer review analyses to further validate their merit.	<p><b>Unsatisfactory</b> rating under the category of Quality of Product or Service in the CPARS when the Contractor does not meet the measurable performance standards during an applicable period of performance, even after review input and follow up discussion by Agency personnel.</p> <p>A satisfactory rating will be reported in the CPARS</p>

include the rationale used in selecting the option/recommendation and all other options and recommendations considered.	technical direction, and should meet the objectives stated in the task order. All initial draft documents shall be clearly written at a level appropriate to the targeted audience. All information shall be factual, technically sound, and accurate, with data sources identified.		Performance Evaluation System under the category of <b>Quality of Product or Service</b> if the contractor meets the measurable performance standards.
<p><b>Quality Assurance/Quality Control (QA/QC):</b> The Contractor shall comply with the quality assurance requirements specified in EPA Requirements for Quality Assurance Project Plans (<a href="http://www.epa.gov/quality/qs-docs/r5-final.pdf">http://www.epa.gov/quality/qs-docs/r5-final.pdf</a>) and as required by the EPA TOCOR. The Contractor shall assign appropriately leveled and skilled technical and quality assurance personnel to develop a Quality Assurance Project Plan (QAPP) for all tasks requiring collection or use of environmental data.</p> <p>The QAPP shall be developed in consultation with the EPA TOCOR, and fully approved by the appropriate EPA personnel, before initiation of activities involving environmental data collection or use.</p> <p>Any change in the planned environmental data activities that become necessary during the course of the project shall be fully documented in approved revised versions of the QAPP prior to their implementation.</p>	<p>The Contractor shall notify the EPA TOCOR of any issues that impact project quality within 3 business days of occurrence.</p> <p>The Contractor shall notify the EPA TOCOR and COR within 5 business days of occurrence of any requests to collect or use environmental data without an EPA-approved QAPP.</p> <p>The Contractor shall document all QA/QC activities, including compliance with the quality objectives specified in the QAPP, in Monthly Progress Reports.</p>	100% of active task orders under the contract will be reviewed by the EPA TOCOR monthly (via Monthly Progress Report) to assess contractor compliance with the approved QAPP, and to identify unreported issues related to project quality and requests to collect or use environmental data without an EPA-approved QAPP. The EPA TOCOR will report any issues to the EPA QAO and COR, who will bring the issue(s) to the Contractor's attention through the EPA CO for immediate resolution.	<p><b>Unsatisfactory</b> rating under the category of Quality Assurance/Quality Control in the CPARS if more than three incidents occur during an applicable period of performance when the Contractor does not meet the measurable performance standards.</p> <p>A satisfactory rating will be reported in the CPARS Performance Evaluation System under the category of Quality Assurance/Quality Control if the contractor meets the measurable performance standards.</p>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				14	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
P00001		See Block 16C		PR-OW-21-00409	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)	
CAD				CODE	
CAD					
US Environmental Protection Agency					
26 West Martin Luther King Drive					
Mail Code: W136					
Cincinnati OH 45268-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)		9A. AMENDMENT OF SOLICITATION NO.	
TETRA TECH, INC.					
Attn: Andrew Parker				9B. DATED (SEE ITEM 11)	
10306 EATON PL STE 340					
FAIRFAX VA 220302201					
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO.	
198549560				68HERC20D0016	
				68HERC21F0186	
				10B. DATED (SEE ITEM 13)	
				04/06/2021	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
See Schedule					
Net Increase: \$122,000.00					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
X IAW Limitation of Government's Obligation EPA-B-32-103					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: 198549560					
TOCOR: Gregory Stapleton Max Expire Date: 02/29/2024 Invoice Approver: Gregory Stapleton Alt					
Invoice App: Mimi Soo-Hoo					
The purpose of modification P00001 is to:					
1. Change the Contracting Officer and Contract Specialist from Keith Pfeffer and Earnest Forrest to Kimberly F. Loesch					
2. Ms. Loesch's contact information is as follows					
Kimberly F. Loesch					
26 W. Martin Luther King Drive					
Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)					
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
Kimberly F. Loesch					
15B. CONTRACTOR/OFFEROR					
15C. DATE SIGNED					
16B. UNITED STATES OF AMERICA					
ELECTRONIC SIGNATURE					
16C. DATE SIGNED					
05/06/2021					
(Signature of person authorized to sign)					
(Signature of Contracting Officer)					

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERC20D0016/68HERC21F0186/P00001	PAGE	OF
		2	4

NAME OF OFFEROR OR CONTRACTOR  
TETRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Cincinnati, OH 45268 PH: 513-487-2058 Email: loesch.kimberly@epa.gov</p> <p>3. Add incremental funding to CLIN 0001 in the amount of \$122,000.00. 4. The obligated amount for CLIN 0001 increased by \$122,000.00 from \$50,000.00 to \$172,000.00. 5. All other terms and conditions remain unchanged.</p> <p>CLIN 0001 NEW ACCOUNTING CODE ADDED: Account code: 21-22-B-28E-000BD4X20-2505-2128CES020-001 Beginning FiscalYear 21 Ending Fiscal Year 22 Fund (Appropriation) B Budget Organization 28E Program (PRC) 000BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 2128CES020-001</p> <p>Amount: \$122,000.00</p> <p>Period of Performance: 04/06/2021 to 02/28/2022</p>				

**SECTION B - Supplies or Services/Prices**

**B-1 Local Clauses EPA-B-32-103 LIMITATION OF GOVERNMENT'S OBLIGATION**

- (a) Severable services may be incrementally funded. Non-severable services shall not be incrementally funded. Contract line item 0001 is severable and may be incrementally funded. For this item, the sum of \$172,000.00 of the total price is presently available for payment and allotted to this item.
- (b) For items identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those items for the Government's convenience, approximates the total amount currently allotted for those items to the contract. The Contractor shall not continue work on those items beyond that point. Subject to the clause entitled "Termination for Convenience of the Government," the Government will not be obligated, under any circumstances, to reimburse the Contractor in excess of the amount payable by the Government in the event of the termination of applicable contract line items for convenience including costs, profit, and estimated termination costs for those line items.
- (c) Notwithstanding the dates specified in the allotment schedule in paragraph (h) of this clause, the Contractor will notify the Contracting Officer, in writing, at least 10 days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount currently allotted to the contract for performance of the applicable items. The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of the applicable line items up to the next scheduled date for the allotment of funds identified in paragraph (a) of this clause, or to a substitute date as determined by the Government pursuant to paragraph (d) of this clause. If, after such notification, additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause entitled "Termination for Convenience of the Government."
- (d) The parties contemplate that, subject to the availability of appropriations, the Government may allot additional funds for continued performance of the contract line items identified in paragraph (a) of this clause and will determine the estimated period of contract performance which will be covered by the funds. If additional funds are allotted, the Contracting Officer will notify the Contractor in writing. The Contractor shall not resume performance of the contract line items identified in paragraph (a) until the written notice is received. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and to the new estimated period of contract performance. The contract will be modified accordingly.
- (e) The Government may, at any time prior to termination, allot additional funds for the performance of the contract line items identified in paragraph (a) of this clause.
- (f) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default". The provisions of this clause are limited to the work and allotment of funds for the contract line items set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded.
- (g) Nothing in this clause affects the right of the Government to otherwise terminate this contract pursuant to the contract clause entitled "Termination for Convenience of the Government".
- (h) The parties contemplate that the Government may obligate funds to this contract in accordance with the following schedule:

RECAPITULATION:

RECAPITULATION OF FUNDING TO DATE	
CONTRACT NO. 68HERC20D0016	
TASK ORDER NO. 68HERC21F0186	
BASE Period of Performance - FROM 4/6/2021 through 2/28/2022	
FUNDING ACTION	FUNDING
Total BASE Period Amount:	\$322,807.56
Mod P00001 – Incremental Funding	\$122,000.00
Initial Incremental Funding:	\$50,000.00
Balance Unfunded	\$150,807.56

**SECTION F - Deliveries or Performance**

F-1 Local Clauses EPA-F-12-101 PERIOD OF PERFORMANCE

The period of performance for line item 0001 (Base Period) of this Task Order shall be from 04/06/2021 through 02/28/2022, inclusive of all required reports.

The period of performance for line item 0002 (Option Period 1) of this Task Order shall be from 03/01/2022 through 02/28/2023, inclusive of all required reports.

The period of performance for line item 0003 (Option Period 2) of this Task Order shall be from 03/01/2023 through 02/29/2024, inclusive of all required reports.

**SECTION G - Contract Administration Data**

G-1 Local Clauses EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES

Task Order-Level Contracting Officers Representatives (CORs)/Project Officers for this contract are as follows:

Greg Stapleton, 202-566-1028, Stapleton.Gregory@epa.gov (TOCOR)

Mimi Soo-Hoo, 202-566-1192, Soo-Hoo.Mimi@epa.gov (Alternate TOCOR)

Contracting Officials responsible for administering this contract are as follows:

Kimberly F. Loesch, 513-487-2058, Loesch.Kimberly@epa.gov (Contracting Officer)

Kimberly F. Loesch, 513-487-2058, Loesch.Kimberly@epa.gov (Contract Specialist)